

AUTOMATION

MYTHS AND BENEFITS OF AUTOMATING LIQUID FINISHING

What is automation in liquid finishing?

Automation in liquid finishing is the use of technology and machinery to automatically control, perform and monitor various tasks and processes involved in applying liquid finishes, coatings or paints to surfaces. This can involve robots, automated sprayers or other equipment that can control flow, pressure and direction of liquid coatings to achieve an even and consistent application.



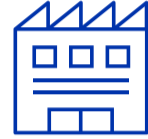
TOO EXPENSIVE

While the upfront costs can be high, initial investments in automation typically have high returns. You can also spread the cost over time.



TOO DIFFICULT

With proper support from experts, automation technology is easy to implement. With the right training, it is easy to operate as well.



ONLY USEFUL FOR LARGER COMPANIES

Company size is not the deciding factor. Whether or not you have complex or large-scale processes, automation can be useful for you.

5 automation myths debunked



EVERYTHING NEEDS TO BE AUTOMATED AT ONCE

Every step of the paint process can be automated separately. You can start small and gradually expand your automated workflow.



PEOPLE WILL LOSE THEIR JOBS

Even with automated systems, people are needed. However they will need training to (co) operate the systems.

THINKING OF ANOTHER MYTH?

Can you think of any other arguments against automation? Our experts will happily discuss them with you.

[Challenge us >>>](#)



6 benefits of automated paint systems



ENHANCES QUALITY

Automated systems dose, mix and apply paint with exact measurements – eliminating human inconsistencies, such as variations in technique or fatigue-related mistakes.



BOOSTS PRODUCTION EFFICIENCY

Automation not only delivers fast and consistent results, it allows for swift adjustments in colour, viscosity and application technique.



SAVES COSTS

Automated systems deliver an excellent ROI by optimising paint consumption, reducing material waste, providing consistent quality and working more efficiently overall.



PROVIDES TRACEABILITY

Real-time data, such as paint flow and VOC emissions, is captured and analysed, providing valuable insights into process performance, safety and product quality.



INCREASES PRODUCTION CAPACITY

Automated systems offer the advantage of continuous operation, enabling you to spray around the clock and speed up production considerably.



IMPROVES SAFETY

By automating processes like paint mixing and spraying you help your workers avoid hazardous work conditions, such as exposure to fumes.

[Explore these benefits in more detail >>>](#)

Looking for an automation partner for liquid finishing?

From the paint kitchen to precise metering and mixing, and from spraying to comprehensive monitoring, every aspect of the paint line process can be seamlessly automated. Leveraging extensive expertise, dedicated guidance and a cutting-edge product range, Graco is the perfect partner to automate your liquid finishing processes.

Want to know more or talk to our experts?
[Visit www.graco.com/automation](http://www.graco.com/automation)